

ABSTRACT OF THE DISCLOSURE

A dielectric filter has a dielectric block 1 having a first end face 1a, a second end face disposed in opposite side to the first end face and lateral faces each being disposed between edges of the first and second end faces; a plurality of resonators each having a through hole 6 which lies between the first and second end faces of the dielectric block 1 and is coated with an inner conductor 3, and an outer conductor 5 coated on the second end face and the lateral faces of the dielectric block 1; and input/output electrode 4 which is insulated from the outer conductor 5 and capacitively coupled to one of the resonators at input or output stage on the first end face 1a, and extends to a mounting surface which is one of the lateral faces of the dielectric block. The input/output electrode 4 includes a conductor pattern 4b formed on the first end face 1a and having an inductance component which self-resonates at a predetermined frequency.